The DX Bulletin

• *America's Oldest Weekly Amateur Radio Publication* •

Issue 361 - Nov. 7, 1986

DXpedition News

South Shetlands - 3G9 Three Chilean DXers will operate **3G9BSQ** from the South Shetland Islands (AN-09) Nov. 13-16. CW 25 kHz up, SSB: 28595, 21295, 14195, 7045, 3745. Also 1825. Operators are Pedro CE3BFZ, Igancio CE3CKE, and Jorge CE3JQH. QSL to Box 13312, Santiago de Chile.

American Virgin Islands - KP2 A big crowd travels to KP2 (NA-23) for a multi-multi effort in CQWW CW. Fifteen operators will active **N6DX/KP2** during the contest.

Zone 2 - VE2 VE2BTW, VE1BHA, and VE2LJ will operate **VE2LJ** from CQ Zone 2 during CQWW CW. It will be a multi-single effort, with QSLs going to VE3JDO. (Most of this crew is heading for warmer climes in March, when they hope to be /FG from Guadeloupe for WPX SSB.)

Spratly - 1S To quiet a couple of rumors, Pete Peterson K6EDV is on his way to **Phillipines**, not Spratly. He will be checking out the possibility of a 1S operation to the northern Spratlys in the Spring. And no, I am **not**, repeat, NOT going there myself. -ed.

Last Resort Crew Wins Montserrat MM Fight

As predicted, the VP2MU crowd at The Last Resort clobbered the Frankford Radio Club's entry of VP2MW in the multi-mutli Battle of Montserrat. VP2MU turned in an impresive 14.5 million points, with 9000 QSOs. Not bad from a 2-point location, and five frustrating hours without electricity! The VP2MU crew worked 58 countries on 160 meters (this was SSB, remember!) and 86 on 75 meters. Beverage antennas just above cow height were the keys to low-band success. Congratulations for retaining the dominant contest reputation of The Last Resort, gang!

Shortly Noted

• **5H3RB** Noel says he is often on 21230-255 around 1900Z. He also works CW and 10 meters, if open. QSL to Box 9534, Dar es Salaam, Tanzania.

• **W6QL/FR** Lloyd and Iris Colvin were unable to get on the air from 3B8, and moved over to Reunion Island FR (AF-16) as W6QL/FR. They've been very difficult to work from the West Coast, but consistently active, as always.

• **3B8CF** helps to make up for the lack of a Yasme operation. Look for 3B8CF around 7004 at both 0200Z and 1430Z.

• **C21NI** was manned by JE3LWB in a very fine CW effort. He was esepcially workable from the US on 7005 around 11-1400Z.

• **UV100** on Franz Josef Land continues to pass out CW QSOs on 7005 or so, 0930-1230Z.

• **FT8YA** on Antarctica has been very active around 7006 1130-1230Z.

• **7Q7LW** Les Sampson is leaving Malawi soon, and leaving permanently on May 11, 1987. When he is in Malawi, he usually meets G2ALO on 14285 at 1730 Fridays. Tnx DXPress.

• **XU1SS** is weak but workable on 14032 at 1330Z and 14180 at 1200Z Sundays with DU9RG. Also try 14025 11-1200Z. QSL JA1HQC.

• **J28DS** has appeared on 15 meters, around 21007 after 1630Z. QSL via F6DZD.

• **ZL8HV** is now active from Kermadec Islands (OC-39). Peter Fisher will try to handle his own QSLs, which will frustrate DXers, as mail is air-dropped in, and (only occasionally) shipped out by boat. Expect a LONG wait for this card! Address: Raoul Island, via Overseas Mail Branch, CPO, Auckland, NZ.

• **ZB2EO** likes 21030 around 17-1900Z, and has also been worked on 20 CW and SSB.

And Special Thanks

to Lyle Meek WW6F (ex-N6BLN) for his excellent job as Guest Editor of TDXB for the past two weeks. -ed.

— **Chod Harris VP2ML Editor**

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PROPAGATION

Forecast and Historical Data

Day	Forecast	27 Days Before				54 Days Before			
November		Date	Flux	A	K	Date	Flux	A	K
7	High Nor	10/11	74	05/07	2	9/14	69	11/18	2
8	High Nor	10/12	76	04/05	1	9/15	71	13/24	3
9	Disturbed	10/13	76	19/44	4	9/16	70	12/11	1
10	Low Nor	10/14	75	20/39	3	9/17	69	11/20	2
11	Low Nor	10/15	72	20/23	2	9/18	68	23/30	3
12	High Nor	10/16	70	11/09	2	9/19	68	20/32	5
13	High Nor	10/17	83	10/08	2	9/20	68	18/27	2
14	High Nor	10/18	87	12/16	3	9/21	68	18/16	2
15	High/Low	10/19	89	19/27	4	9/22	68	10/08	2
16	High Nor	10/20	93	13/20	2	9/23	68	18/55	3
17	High/Low	10/21	92	19/16	2	9/24	69	19/31	3

Thanks N4XX and KH6BZF.

Propagation Watch

Boy, were we wrong! It would be hard to more off-base than our forecasts for CQWW SSB and the week before. The Sun threw us a much-appreciated curve, to the great delight of DXers and contesters alike. Solar flux soared to the highest levels in months, and absorption hovered near zero, providing extraordinary band conditions, even on 10 and 15 meters. This points out the importance of **listening** on the bands, even on days of supposedly poor conditions. Especially listen to WWV for reports of high flux and low absorption!

The low bands were also excellent, thanks to lowering noise. One TDXB low band reporter remarked that the first JA on 80 to the East Coast signalled the beginning of the Winter propagation. And we got that!

Even more good news: Those unexpected sunspots that produced such good propagation in late October were all high-latitude, reverse-polarity spots. These early warnings of the start of Cycle 22 suggest good things are coming soon for the patient DXer! It's far to early to say Cycle 22 has started, and spots from two cycles overlap for a few months, but these spots are most welcome both for the immediate effect and for what they portend for the future.

ROTATING TOWER SYSTEMS, INC.

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Prosper, Texas 75078 347-2560

Madison Electronics Specials for TDXB readers

Coaxial Cable:

Belden 9913	$0.39/foot
Belden 8214 RG8 Foam	0.31/foot
Belden 8267 RG213	0.40/foot

(100 foot multiples only)

Connectors:

Amphenol PL259-831SP	$1.00 each
Amphenol 8261 N Male	3.00 each
Fox 9913 Type-N Male	3.00 each

KLM Products: Cost + 10%

Contact Don Busick at Madison Electronics, 3621 Fannin, Houston TX 77004 (713) 520-7300

QSL INFO

DX CALL	QSL TO	SP5EXA/JW	SP5EXA
AZ1ARU	LU4AA	SVØAC/SV9	AA4LU
AZ1ARU/15	LU5EIC	TK/HB9ASZ	HB9ASZ
A35CW	DK7PE	TK9AA	FD1DBT
BV2DA	DL7FT	TR8SA	F6FNU
CN8CC	F6FNU	TU2MY	WB5EPL
CN8EA	N4DRC	TZ6WC	DL4BC
CT1BOH/CQ9	CT1BOH	T30AC	AA6BB
C30AAN	DL8OH	T30AT	G4GED
C30LDZ	DJ1RL	T32AF	KH6UR
C4LWF	5B4JE	UAØBEO	UA3LAR
DK7PE/KH6	DK7PE	UV1OO	UA9LBR
FM4DS	F6FNU	VK9XI	ZL1AMO
FM5BH	W3HNK	VP2MO	WB2LCH
FOØZA	OH1ZAA	VP8LP	G3VPW
FO5BI	F6HSI	VQ9GB	NA7P
FO5FO	F2BS	VR6YL	W6HS
FT8YA	F6DZU	VS6DO	K4CIA
GD3AHD/A	G4CVZ	V44KQ	WB2LCH
GD4CVZ/A	G4CVZ	XU1SS	JA1HQG
GD4IHS/A	G4CVZ	YU3KI/5NØ	YU3KI
GJØ/DK4JN	DK4JN	ZC4CZ	G4MGQ
HG19HB	HA5WA	ZD9CA	KA1DE
HI8LC	W2KF	ZF2JU	KV9S
HKØBKX	WB9NUL	ZP5LOY	LU8DPM
HL86CG	HL1CG	3B8FP	IK8DYD
HL9CW	WA2UUH	4KØD	UA1MU
HL9OB	N4GNR	4NØARG	YU3AI
HL9TM	K3LTV	4NØIARU	YU4FRS
HL9YG	N4GNR	4N2AA	YU2NFJ
JW1CCA	LA1CCA	4N3KV	YU3JS
JW5E	LA5NM	4N4B	YU4IEF
J88AQ	W2MIG	4U1UN	W2MZV
KA2CC/JD1	KA2CC	5B4/YU3XU	YU3HAM
KH8/DK7PE	DK7PE	5H3ZO	KØLST
KH9AC	WK6T	5T5SL	DL8DF
LX/DL6BBT	DL6BBT	5W1DZ	WB2LVB
OD5NG	WA1ZFS	5Z4DU	KE4DA
OX3LX	OZ1DJJ	7J1ACH	NG7X
OY/DF2PI	DF2PI	8Q7CH	SM5DQC
P43AJ	KA1XN	9H1FBS	N5APW

DX Callsign	QTH Information
BY4RB	Box 413, Zhen Jiang, PRC
BY4SZ	Box 51, Suzhou, PRC
BY9GA	Box 12, Lanzhou, PRC
CN8EL	W2PD or F6FNU
FKØ25AV	Box 672, Noumea, New Caledonia
TF7PS	Box 96, Hveragerdi, 810, Iceland
VE2PAB/4U	Bill, Box 386, Tiberias 14 103 Israel
5H3RB	Noel, Box 9534, Dar es Salaam Tanzania
BY1QH	Sept. 7, 1986 via SP9ERV, Antoni Czech, 44-300 Wodzislaw SL, UL Gornicza 36/6, Poland

QSL Help Offered

- Recent activity by **9U5BB** was by Slim, reports ON5NT. Do not QSL via ON bureau.
- **AC5A/4** is Gus Browning W4BPD, QSL via W2MZV
- **VQ9AA/D**, **VQ9AA/F**, and **1S9WNV** were Don Miller. QSL via manager WØBN.
- **5X5IU** was Robert Roberts, now deceased.
- **CR8AI** is via VK3TG; **H44IA** is ZL2IA.
- Erik Sjolund **SMØAGD** says his QSL manager for 14 years, **SM3CXS** is retiring after 200,000 cards. QSL all of Eric's operations direct to: Radjursvagen 13, S-134 00 Gustavsberg, Sweden.

QSL Help Wanted

- KM9J seeks info on **WA1ARF/KS4**, **KS4CFQ**, **KM6BI**, and **VR2FO** from the late 1960's.
- W9DC wants info on **VA1TC** Miscou Is July 31, 1971.

BANDPASS

Reports Wanted, Especially RTTY, 30 meters

RTTY				
3C1MB	14091	2135	23	MA
3C1MB	14095	2245	23	MA
4S7/ DF9RA	21093	1220	28	MA
4X6RA	14087	1650	27	CA
5N26ZHN	21091	1315	26	MA
9H1EY	14093	1704	23	CA
A22BW	21079	1650	19	OH
CN8EL	14085	2046	28	CA
CN8EL	14085	2000	29	MA
CX9CA	21091	2150	26	MA
FM5BX	14087	1923	21	MA
FO8LQ	21083	1829	26	CA
IT9HBT	21092	1555	19	OH
KH2/ KE4FE	21086	2100	23	ND
LZ1KDP	21091	1530	19	OH
OD5PL	21085	1450	26	OH
PA3DBS	21090	1310	18	OH
PJ8UQ	14089	1230	18	OH
SU1ER	14085	1120	24	MA
TA1F	14091	1130	29	MA
TG9VT	14095	1325	18	OH
TG9VT	21095	1755	25	OH
TG9VT	21090	1700	19	OH
UA0JVN	14091	0007	27	CA
V31AB	14082	2100	29	MA
V85BA	14087	1330	26	MA
ZS3DM	14092	1735	21	MA
ZS3NH	21085	1355	19	OH

160 MTRS				
3B8CF	1832	0251	16	PY
CT4AT	1836	2312	23	MA
CX5AO	1829	0320	19	PY
EI8H	1838	0550	24	CO
HB9AMO	1834	0359	19	PY
HG7B	1839	0525	23	MA
HG7B	1834	0443	21	RI
LX9BV	1838	2225	23	MA
OZ3Y	1830	0520	23	MA
RT4UA	1834	0443	21	RI
SP9DH	1834	0455	15	MA
SV1IW/9	1834	0105	24	MA
UV100	1832	0202	8	PY
VP2EC	1842	2357	19	MD
VP2ET	1835	0515	23	MA

80 MTRS				
5B4LP	3795	2155	23	MA
7J1ACH	3797	1150	25	CO
8R1RPN	3792	0143	22	RI
A35RY	3796	0644	1	CA
AH6GR	3503	1055	25	NH
BY4AA	3777	1130	25	CO
C30BBE	3511	0545	24	CO
CU2AK	3795	0339	17	CO
EA8ADP	3796	0720	1	CA
EA9IE	3800	0648	24	CA
GJ4ZFM	3504	0620	15	MA
HB0/ DF1JC	3794	0610	24	CO
HB9AMO	3798	0557	24	CA
HP3FL	3795	1115	29	CA
OX3KM	3790	0719	24	CA
PZ1DT	3501	0251	14	MA
UA0FF	3797	1337	18	CO
UZ2FWA	3504	0428	31	FL
VK6HD	3502	2140	24	NH
VS6DO	3790	1248	25	WY
YN3EO	3790	0642	1	CA

40 MTRS				
3G1B	7004	0333	24	OR
AZ1D	7005	0320	24	OR
BV2DA	7001	1525	29	OR
CO2VG	7004	0631	1	CA
FO5JB	7072	1127	29	CA
GJ0/ DK0ZV	7005	0138	28	FL
GJ0/ DJ7PR	7004	0035	27	OR
HK0BKX	7001	1159	19	OH
HK0BKX	7002	1138	24	OR
HK1LDG	7075	0019	20	FL
IK1GKH	7080	0347	18	FL
IS0LKX	7010	0315	16	PY
JA1VKV	7087	1050	20	FL
JD1BDK	7005	1235	26	OR
JY8NC	7010	0124	31	FL
JY8NV	7007	0323	23	AL
JY8XX	7005	2356	29	FL
KG4XO	7012	0210	18	OH
LZ2DF	7004	0213	24	OR
PJ7/K4PI	7010	0144	28	FL
PY0T/ PY1DFF	7015	2358	10	PY
PY0T/ PY2RRG	7003	0037	11	PY
PZ2AC	7006	0235	28	OR
SV1LV	7003	0001	30	FL
TI2LCR	7087	0352	18	FL
TI2OY	7006	0355	23	MT
TR8JJC	7006	2102	17	MA
UD6DKW	7005	0313	26	OR
UD6DKW	7004	0425	31	FL
UI8AP	7023	0205	18	MA
UI8OAA	7006	0223	23	WY
UL7EZ	7007	1226	21	AL
UM8MBA	7003	2353	28	FL
UZ2FWA *	7003	1359	30	CA
V85TT	7014	1430	27	OR
VK6AFJ *	7004	2225	14	MA
VP2EC	7070	0119	19	FL
VP2V/ KQ2M	7005	1041	29	CA
VP8PTG	7002	2348	22	AL
VQ9GB	7004	1320	24	OR
VU2DPK	7006	1212	23	AL
VU2TEC	7005	1322	22	MT
VU2TEC	7005	1250	20	WY
YI1BGD	7003	0038	31	FL
YN3CC	7002	1215	23	LA
YU4ELS	7086	0025	20	FL

30 MTRS				
9H1BB	10102	1815	17	MA
PZ1DV	10103	2050	22	MA
UZ6HO	10107	2200	24	WA

20 MTRS				
3C1MB	14235	0030	17	MD
5B4/ KC7UU	14033	2050	18	PY
5B4LP	14229	2048	14	MD
5H3RB	14166	2223	18	MD
5V7WD	14219	2158	20	MD
6W1AC	14024	2241	19	PY
6W1AE	14028	2028	25	MO
7P8CI	14181	1953	13	MD
7X2LS	14205	1852	22	NH
9L1AR	14181	1946	22	MD
9L1RA	14202	2216	16	MD
9M2EE	14185	0147	22	AK
9X5MH	14258	2129	18	MD
A92EM	14181	1452	2	CA
AP2MQ	14187	0230	27	AK
AP2SQ	14189	0240	27	AK
AP2ZA	14202	0225	27	AK
BV2B	14010	2120	17	MA
BY1PK	14219	2347	23	NH
BY1PK	14219	0005	24	MD
BY1QH	14220	0005	17	MD
BY1QH	14226	2308	22	MD
BY4AOM	14187	0210	24	MD
BY5RA	14026	0030	17	CA
BY7KT	14009	0050	30	OR
C30BBE	14025	1851	28	CA
C31LBB	14020	1603	29	OR
C53FB	14180	1937	16	MD
EA6/G6ZY	14025	1938	27	CA
EA9IE	14193	2024	23	AK
FR/W6QL	14200	1600	2	CA
FR/W6QL	14182	2100	23	NY
FR/W6QL	14025	0543	28	CA
HS4AMS	14228	2325	27	MD
HV3SJ	14215	1629	24	MD
JT1BT	14172	0028	24	MD
JW5E	14202	1958	28	MD
JW5E	14014	1732	28	CA
JW7FD	14193	2217	22	MD
JW8FG	14192	2209	29	CA
JW8FG	14202	2217	23	CA
KC4USN	14237	0540	22	RI
KC4USV	14244	0200	18	OH
KH6IJ	14176	0210	23	AK
KH7/ KH6JEB	14226	0019	17	MD
LU9XAT	14023	0225	29	CA
OY7ML	14020	1507	21	OH
PJ2AJR	14037	2238	26	FL
ST2/ ON7IP	14183	2116	13	MD
SV0AC/9	14223	1745	28	MD
SV1IW/9	14009	1655	23	OR
T32BD	14309	0250	30	OR
TF/KH6QU	14227	2020	22	NH
TJ1CH	14187	2036	13	MD
TR8LD	14216	2110	14	MD
TR8RAL	14160	2000	23	AK
TU2QU	14175	1822	6	PY
TU2QZ	14163	2201	23	MD
TZ6FIC	14189	2221	18	MD
TZ6LPY	14160	2316	28	CA
UA1PAS	14014	1610	29	OR
UH8BZ	14018	0215	26	OR
UI8/ UA9AF	14185	0223	27	AK
UI8AFA	14019	0250	27	AK
VP2VA	14020	2047	26	FL
VQ9QM	14024	1802	28	CA
VU2GI	14185	0144	22	AK
VU2GNA *	14201	0215	29	CA
XU1SS	14227	2342	23	NH
YN3CC	14025	0219	26	FL
ZB2EO	14035	1942	17	PY

15 MTRS				
5B4EY	21030	1337	23	VT
5H3RB	21206	1846	28	CA
5H3RB	21230	1938	29	CA
5N26BSS	21212	1342	19	OH
5Z4FC	21043	1855	24	OH
5Z4TA	21238	1700	14	PY
6W1PC	21015	1911	17	PY
8O2FCL	21241	1904	24	MD
9H1ED	21220	1352	14	PY
9J2BO	21031	1731	29	CA
9J2HD	21309	1914	24	MD
AZ1D	21299	2247	23	IL
BY5RA	21027	0138	30	CA
CE3/ FE6HER	21007	1458	26	FL
EA8/ EA5YU	21016	1720	1	FL
EA8AJ	21327	1345	19	OH
EC9IB	21201	1722	19	MD
ED8ERN	21032	1254	1	FL
GJ0/ DJ7PR	21025	1745	28	CA
KH7/ KH6JEB	21307	2141	18	MD
OD5SM	21262	1440	20	MD
S79WHW	21042	1700	23	LA
TA3B	21017	1529	26	FL
TG9YV	21022	1229	1	FL
TI4BGA	21022	1227	1	FL
TR8AHO	21206	1953	29	CA
TR8LD	21300	1958	24	MD
TR8RC	21022	1727	1	FL
TR8SA	21280	2043	28	CA
TR8SA	21295	2108	22	NH
TR8SA	21239	1940	29	CA
TT8AQ	21232	2011	28	MD
TT8AQ	21230	1943	29	CA
UO5OFE	21023	1448	26	FL
UQ1GX	21009	1424	11	PY
YC0CF	21034	2342	23	LA
YN8RC	21033	1236	1	FL
Z23JAM	21252	1302	18	MD
ZB2EO	21034	1920	17	PY
ZB2EO	21030	1645	1	CA
ZB2EO	21023	1726	1	FL
ZB2EO	21011	1653	2	CA
ZC4CZ	21029	1326	21	MD
ZC4MR	21285	1505	18	IL
ZD7AL	21037	1950	20	OH
ZS6/ DL9XG	21027	1450	26	FL

12 MTRS				
9Y4NW	24910	1322	31	NH
CT1LW	24902	1628	31	NH
EA5CHT	24910	1308	31	NH
EA6/G6ZY	24910	1646	30	NH
F3NB	24910	1554	29	NH
KH6IJS	24900	1740	30	NH
PP5AS	24915	1824	30	NH
VK4AD	24900	1818	28	NH
XE2KY	24900	1844	28	NH
ZS1WQ	24913	1731	30	NH

10 MTRS				
CE0UY	28555	2036	18	FL
D44BC	28595	1700	19	NY
EL2BN	28540	1650	19	NY
LU1DFO	28560	2035	18	FL
PP2WV	28050	1453	26	FL
PS7HMB	28028	1723	1	FL
VP8BKK	28505	1701	1	CA
YV7QP	28025	1724	1	FL
ZB2FK	28540	1630	14	PY
ZC4AB	28500	1529	15	PY
ZS1AAJ	28525	1640	19	NY

Key to Bandpass: Callsign, frequency, UTC, day of month, state. * = long path, P = Packet. All 'portable' calls are listed with country of operation first, regardless of format used on the air.

8 00498 87/09
A A LAUN K3ZO
AMERICAN EMBASSY (USIS)
APO MIAMI FL 34021

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The DX Bulletin
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CALENDAR

Issue 361 Nov. 7, 1986

(Changes and hot info in **boldface**)

Antarctica	FT8YA **7006 at 1130-1230Z**
Ascension - ZD8	ZD8SW 14210 at 2100Z I353
Chagos - VQ9	VQ9QM 7002 1400Z, 14026
	VQ9GB 7001 at 1300Z
Chatham - ZD7	ZD7BKM 14162 at 0200Z
Djibouti - J2	**J28DS 21007 1630Z**
E. Carolines KC6	by KX6DS Nov 23-30 I353
Easter Is. - CE0	CE0FFD 7001 at 0400Z
Franz Josef	UV1OO **7005 0930-1230Z**
Gibraltar -ZB	**ZB2EO 21030 17-1900Z I361**
Gough Is. - ZD9	ZD9CK soon
Guantanamo KG	KG4XO 7026 at 0200Z
Hong Kong - VS6	VS6DO 7008 1100Z
	VS6DT 7004 at 1330Z
Ivory Coast -TU	TU2NY 14233 at 0200Z
Kermadec - ZL8	**ZL8HV now there I361**
Kampuchea - XU	**XU1SS 14025 11-1200Z,**
	14180 at 1200Z Sundays
Lebanon - OD	OD5SM 20 SSB 1600Z
Macao - XX9	XX9XX Nov. 25-28 I357
Macquarie - VK0	VK0SJ 0300Z Sun at 14285
	3796 1200Z
Malawi - 7Q	**7Q7LW leaving soon**
	14285 at 1730Z Fri. I361
Maldives - 8Q7	8Q7CH 14004 at 1700Z
Mali - TZ	TZ6WC 14227 at 2300Z
Marshall - KX6	KX6DS at 7006 after 0930Z
Mauritania 5T5	5T5SL 14026 at 2100Z
Mauritius - 3B8	3B8CF **7004, 0200, 1430Z**
Minami Tori. JD	7J1ACH 1911 1230Z I356
	7000 at 1130Z
Mongolia - JT	JT1BG 1600Z F/S 20M I348
Monjes Is. SA-15	4M0A Nov. 1-15 I355
Nigeria - 5N	YU3KI/5N0 7001 at 1100Z
Pitcairn - VR6	VR6YL 14024 0400Z
Reunion - FR	FR4ZD 7003 at 0300
	W6QL/FR there now
St.Helena - ZD7	ZD7BJ 20 SSB 2000Z+
Seychelles-S79	S79DX 14015 1600Z I357
So. Shetlands	HF0POL 14222 after 1900Z
	3G9BSQ Nov. 13-16 I361
Spratly - 1S	**Spring trip being planned**
Sudan - ST	ON7IP/ST2 to Nov. 30 I356
Taiwan - BV	BV2DA 7002 at 1500Z
Tanzania - 5H	5H3ZO 14028 19-2200Z
	also 5H3ZR 7002 1500Z
	5H3RB 15 SSB 1900Z I361
Thailand - HS	HS4ANH 7002, 14002 I357
Tristan - ZD9	ZD9BV Now I354
USSR	now on 30 meters
Vienna - 4U1VIC	14025-30 1130-1200Z
Virgin Is. -KP2	**N6DX/KP2 CQWW CW**
Wake Is. - KH9	KH9AC 14309 0330Z
	also on 40. See I352
	3860+ at 10-1400Z
W. Samoa - 5W1	OH1RY Nov 6-9 I356
	and DK7PE there soon
Zaire - 9Q5	9Q5NW soon I360
Zimbabwe - Z2	Z23JO 7005 at 0400Z
Zone 2	**VE2LJ CQWW CW I361**

Contests and DX Events

New England DXCC Dinner Nov. 8 - W1DOH
European RTTY Contest Nov. 8-9
CQWW CW Nov. 29-30
ARRL 160 Meter CW Dec. 5-7
ARRL 10 Meter Dec. 13-14

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